



Attorney Docket No. 1796.1001
IDS-2

BAW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

David D. GOODMAN

Application No.: 09/863,061

Group Art Unit: 2643

Filed: May 22, 2001

Examiner: Chan, Wing F.

For: VIDEO TRANSMISSION AND CONTROL SYSTEM UTILIZING INTERNAL
TELEPHONE LINES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications for applications filed on or after June 30, 2003.
- 1c. ☐ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☐ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
- 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. ☐ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☒ This Information Disclosure Statement is filed under 37 CFR § 1.97(b):

(Check either Item 2a or 2b or 2c or 2d)

- 2a. ☐ Within three months of the filing date of a national application;
- 2b. ☐ Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application.
- 2c. ☒ Before the mailing of a first Office Action on the merits; or
- 2d. ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.

3. ☐ This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND

(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)

- 3a. ☐ The § 1.97(e) Statement in Item 5 below is applicable; OR
3b. ☐ The \$180.00 fee set forth in 37 CFR § 1.17(p) is:
☐ enclosed.
☐ to be charged to Deposit Account No. 19-3935.

4. ☐ This Information Disclosure Statement is filed under 37 CFR § 1.97(d) after the period specified in paragraph 3 above, but on or before payment of the Issue Fee, AND

- 4a. ☐ The § 1.97(e) Statement in Item 5 below is applicable; AND
4b. ☐ The \$180.00 fee set forth in 37 CFR § 1.17(p) is:
☐ enclosed.
☐ to be charged to Deposit Account No. 19-3935.

5. ☐ Statement under § 1.97(e) (*applicable if Item 3a or Item 4a is checked*)
(Check either Item 5a or 5b)

- 5a. ☐ In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
5b. ☐ In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

6. ☐ This is a continuation/divisional/continuation-in-part application under 37 CFR § 1.53(b).

(Check appropriate Items 6a and/or 6b)

- 6a. ☐ Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No. ___, filed on ___, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
6b. ☐ Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No. ___, filed on ___, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

7. ☐ This is a Request for Continued Examination under 37 CFR § 1.114.

(Check either Item 7a or 7b)

- 7a. ☐ The Issue Fee has not been paid.
7b. ☐ A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.

8. ☐ This is a Supplemental Information Disclosure Statement.

(Check either Item 8a or 8b)

- 8a. ☐ This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on _____. A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on _____.
8b. ☐ This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed _____.

9. ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:

(Check appropriate Items 9a, 9b, 9c and/or 9d)

- 9a. ☐ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
9b. ☐ set forth in the application.
9c. ☐ satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.
9d. ☐ enclosed as Attachment 1(e), hereto.

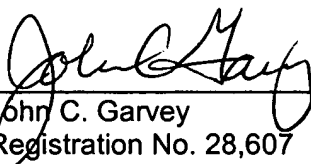
10. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

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FORM PTO-1449 INFORMATION DISCLOSURE CITATION	Attorney Docket: 1796.1001	Application No.: 09/863,061
	Applicants: David D. GOODMAN	Examiner: W. F. Chan
	Filing Date: May 22, 2001	Group Art Unit: 2643

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS
	AA	4,456,925	06/26/1984	Skerios, et al.		
	AB	4,768,110	03/30/1988	Dunlap, et al.		
	AC	5,010,399	04/23/1991	Goodman, et al.		
	AD	5,051,822	09/24/1991	Rhoades		

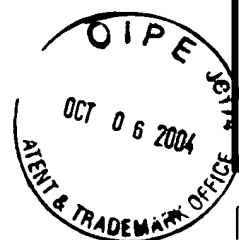
FOREIGN PATENT DOCUMENTS

	REF. NO.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION

OTHER REFERENCES

REF. NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
BA	O. Agazzi, et al., "Large-Scale Integration of Hybrid-Method Digital Subscriber Loops," <i>IEEE Transactions on Communications</i> , Vol. COM-30, No. 9, September 1982, pp. 2095-2108
BB	S. V. Ahamed, et al., "A Tutorial on Two-Wire Digital Transmission in the Loop Plant," <i>IEEE Transactions on Communications</i> , Vol. COM-29, No. 11, November 1991, pp. 1554-1564.
BC	J. Alves, "Data Over Voice - A Low Cost LAN Alternative," <i>Communications Show and Conference</i> , MECOM 87, 13-15, January.
BD	S. B. Andrews, "The Generic Digital Channel Concept," <i>IEEE International Conference on Communications</i> , 1985, 23-26 June 1985, Chicago, IL, pp. 7.1.1-7.1.3.
BE	E. Arnon, et al., "Customer Access System Design," <i>IEEE International Conference on Communications</i> , September 1982, Vol. COM-30, No. 9, pp. 2143-2149.
BF	A. Artom, et al., "The Possible Use of Customer Loop for New Services During the Transition from Analogue to Digital," <i>CSELT Rapporti Tecnici</i> , Vol. VIII, No. 4, December 1980, pp. 215-220.
BG	A. Artom, et al., "Medium-Term Prospects for New Services to the Telephone Customers," <i>CSELT Rapporti Tecnici</i> , Vol. IX, Supplemto A1 No. 4, August 1981, pp. 345-351.
BH	G.W. Beene, "Design Considerations for A CO-Powered Distributed-Drop PCM Station Carrier," <i>IEEE Transactions on Communications</i> , Vol. COM-30, No. 9, September 1982, pp. 2022-2028.
BI	L. Bella, et al., "A Medium Term Network Architecture for New Services: Problems and Experimental Results," <i>CSELT Rapporti Tecnici</i> , Vol. 10, No. 1, February 1982, pp. 25-29.
BJ	A. Bienz, "1+1 = 1 - Oder das Telefonnetz als Datennetz," <i>Sysdata</i> , Vol. 16, No. , August 28, 1985, pp. 41-42.
BK	A. Brosio, et al., "A Comparison of Digital Subscriber Line Transmission Systems Employing Different Line Codes," <i>IEEE Transactions on Communications</i> , Vol. COM-29, No. 11, November 1981, pp. 1581-1588.
BL	T. P. Byrne, et al., "Positioning the Subscriber Loop Network for Digital Services," <i>IEEE Transactions on Communications</i> , Vol. COM-30, No. 9, September 1982, pp. 2006-2011.
BM	R. G. Cornell, et al., "Progress Towards Digital Subscriber Line Services and Signaling," <i>IEEE Transactions on Communications</i> , Vol. COM-29, No. 11, November 1981, pp. 1589-1594.

Examiner	Date Considered
Examiner: Initial if reference consider, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Application	





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	BN	S. Davis, "Integrating Voice and Data: A Marriage of Convenience," <i>Today's Office</i> , Vol. 24, No. 9, February 1990, pp. 28, 30.
	BO	M. Devault, et al., "Resaux Domestiques et Terminaux Audiovisuels Numeriques," <i>L'Echo des Recherches</i> , No. 126, 1986, pp. 37-46.
	BP	M. Decina, "Progress Towards User Access Arrangements in Integrated Services Digital Networks," <i>IEEE Transactions on Communications</i> , Vol. COM-30, No. 9, September 1982, pp. 2117-2130.
	BQ	H. Fuchs, et al., "Providing Full Duplex Transmission Over Two-Wire Subscriber Loops," <i>Telephony</i> , Vol. 208, No. 11, 18 March 1985, pp. 76, 77, 78 and 84.
	BR	H. Fukagawa, et al., "Bus Wiring System for Residences," <i>Matsushita Electric Works Technical Report</i> , No. 36, February 1988, pp. 31-35.
	BS	D. Glick, et al., "Providing Telco Customers Continuous Data Services," <i>Telephony</i> , Vol. 205, No. 22, November 1983, pp. 46, 50, 51, 54.
	BT	J. M. Griffiths, "ISDN Network Terminating Equipment," <i>IEEE Transactions on Communications</i> , Vol. COM-30, No. 9, September 1982, pp. 2137-2142.
	BU	M. Hofferber, "The Desktop Options for Integrating Voice and Data," <i>The Office</i> , Vol. 107, No. 2, February 1988, pp. 71-73.
	BV	J. B. Hughes, et al., "A Receiver IC for a 1 + 1 Digital Subscriber Loop," <i>IEEE Journal of Solid State Circuitry</i> , Vol. S.C. 20, No. 3, June 1985 (pp. 671-678).
	BW	M. Inoue, et al., "The MELON Home Automation Housekeeping System," <i>Mitsubishi Denki Giho</i> , Vol. 63, No. 2, 1989, pp. 36-41.
	BX	M. Ise, et al., "Sharp Home Bus System," <i>Sharp Technical Journal</i> , No. 29, 1984, pp. 49-55.
	BY	R. Jelski, "Subscriber Subcarrier System - A New Life," <i>Communications International</i> , Vol. 4, No. 5, May 1977, pp. 29-30.
	BZ	A. J. Karia, et al., "A Digital Subscriber Carrier System for the Evolving Subscriber Loop Network," <i>IEEE Transactions on Communications</i> , Vol. COM-30, No. 9, September 1982, pp. 2012, 2014, 2015.
	BAA	J. W. Lechleider, "Loop Transmission Aspect of ISDN Basic Access," <i>IEEE Journal on Selected Areas in Communications</i> , Vol. SAC-4, No. 8, November 1986, pp. 1294-1301.
	BBB	H. S. Liu, et al., "A Working Research Prototype of an ISDN Central Office," <i>IEEE Journal on Selected Areas in Communications</i> , Vol. SAC-4, No. 8, November 1986, pp. 1241-1250.
	BCC	T. Masuda, et al., "2-Wire Video Intercom System with Telephone," <i>National Technical Report</i> , Vol. 37, No. 6, December 1991, pp. 74-80.
	BDD	T. Matthews, "Telecomm System is Nerve Center," <i>Infosystems</i> , Vol. 31, No. 5, May 1984, pp. 68-69.
	BEE	J. C. McDonald, "A Proactive ISDN Implementation Strategy," <i>IEEE Journal on Selected Areas in Communications</i> , Vol. SAC-4, No. 8, November 1986, pp. 1218-1221.
	BFF	F. Melindo, et al., "Network and System Architecture: The Integrated Approach to ISDN in the UT Line," <i>IEEE Journal on Selected Areas in Communications</i> , Vol. SAC-4, No. 8, November 1986, pp. 1251-1256.
	BGG	J. K. Merrow, "A New Approach to Integrating Local Area Data and Voice Transmission," <i>Telephony</i> , Vol. 250, No. 17, October 1983, 2 pages.
	BHH	H. Morgan, "Two-Wire Full-Duplex Modem Simplifies Voice and Data Networking," <i>Mini-Micro Systems</i> , Vol. 17, No. 3, March 1984, 4 pages.
	BII	R. Murakoshi, "Home Automation," <i>Journal of the Society of Instrument and Control Engineers</i> , Vol. 23, No. 11, November 1984, pp. 955-958.

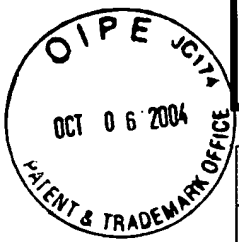
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	BJJ	R.D. Nash, et al., "Simultaneous Transmission of Speech and Data Over an Analog Telephone Channel," <i>GLOBECOM '85. IEEE Global Telecommunications Conference. Conference Record. Communication Technology to Provide New Services</i> , 25 December 1985, New Orleans, Louisiana, pp. 4.2.1-4.2.4.
	BKK	H. Ogiwara, et al., "Design Philosophy and Hardware Implementation for Digital Subscriber Loops, <i>IEEE Transactions on Communications</i> , Vol. COM-30, No. 9, September 1982, pp. 2057-2065.
	BLL	J. L. Pernin, "Related Evolution of Subscriber Loop Plant and Residential Data Transmission Needs," <i>Intelcon 79 Exposition Proceedings</i> , 26 February - 2 March 1979, Dallas, Texas, pp. 596-599.
	BMM	H. Shimizu, et al., "An Integrated Voice/Data Terminal with Simple Synchronization Circuits Using an 80 kbit/s Ping-Pong Method," <i>IEEE Transactions on Communications</i> , Vol. COM-30, No. 9, September 1982, pp. 2109-2116.
	BNN	T. Soejima, et al., "Experimental Bidirectional Subscriber Loop Transmission System," <i>IEEE Transactions on Communications</i> , Vol. COM-30, No. 9, September 1982, pp. 2066-2073.
	BOO	R. A. Tatum, "Project Victoria - the 7-in-1 Solution," <i>Telephone Engineer and Management</i> , Vol. 90, No. 1, January 1, 1986, pp. 47, 50.
	BPP	A. Teshima, et al., "Still Video Telecommunication Over the Analog Telephone Network," <i>Journal of the Institute of Television Engineers of Japan</i> , Vol. 42, No. 11, November 1988, pp. 1162-1167.
	BQQ	S.R. Treves, et al., "Text, Image and Data Integration in a Distributed Control Digital Voice Switching System," <i>International Switching Symposium - ISS '81 CIC</i> , September 21-25, 1981, Montreal, Quebec, Canada, pp. 1-7.
	BRR	T. Tsuda, et al., "Experimental In-House Multiservice Communication System," <i>Fujitsu Scientific and Technical Journal</i> , Vol. 16, No. 3, September 1980, pp. 29-45.
	BSS	S. Tsuruta, "Home Media Bus: An Integrated Network for Home Information Systems," <i>1984 IEEE International Conference on Consumer Electronics. Digest of Technical Papers</i> , June 6-8, 1984, Rosemont, Illinois, 2 pp.
	BTT	K. Urui, "Integrated Voice/Data Digital EPBX," <i>Toshiba Review</i> , No. 150, winter 1984, pp. 30-33.
	BUU	R. A. Valenzuela, "The Design of a Full Duplex 88 KBPS Echo-Cancelling Data Over Voice System for the Subscriber Loop," <i>Digital Signal Process - 84. Proceedings of the International Conference</i> , September 5-8, 1984, Florence, Italy, pp. 565-569.
	BVV	A. F. van den Berg, et al., "Principes van de Modem: Technieken en Specificaties," <i>Elektronica</i> , Vol. 32, No. 5, March 9, 1984, pp. 11, 13, 15, 17, 19 and 21.
	BWW	M. G. Vry, et al., "Digital 1+1 Systems for Local Network enhancement," <i>Conference on Communications Equipment and Systems</i> , April 20-22, 1982, Birmingham, United Kingdom, pp. 61-64.
	BXX	M. G. Vry, et al., "The Design of a 1+1 System for Digital Signal Transmission to the Subscriber," <i>NTG-Bachberichte</i> , Vol. 73, 1980, pp. 36-40.
	BYY	K. W. Waber, "Considerations on Customer Access to the ISDN," <i>IEEE Transactions on Communications</i> , Vol. COM-30, No. 9, September 1982, pp. 2131-2136.
	BZZ	J. A. Webb, "A New Concept in Data-Above-Voice (DAV)," <i>PTC '86: Evolutions of the Digital Pacific. Telecommunications - Asia, Americas, Pacific: PTC'86 Proceedings</i> , January 12-15, 1986, Honolulu, Hawaii, pp. 260-265.
	BAAA	K. Yamamoto, "A Home Terminal System Using the Home Area Information Network," <i>IEEE Transactions on Consumer Electronics</i> , Vol. CE-30, No. 4, November, 1984, pp. 608-616.

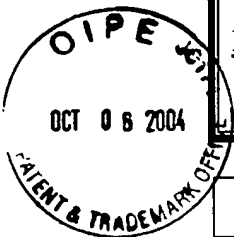
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BBBB	_____, "Centrex LAN Can Provide Advanced Network Capabilities over the Existing Telephone Wires," <i>Communications News</i> , Vol. 25, No. 6, June 1988, p. 27.
BCCC	_____, "Data Over Voice is Solution for Corporate Network," <i>Telephone Engineer and Management</i> , Vol. 91, No. 9, May 1, 1987, pp. 67-69.
BDDD	_____, "Data Carrier System Allows Simultaneous Voice/Data Transmission for PABX Telephone Systems," <i>Computer Design</i> , Vol. 21, No. 5, May 1982, pp. 68, 70.
BEEE	_____, "Computerized Telephone System Integrates Voice and Data Switching," <i>Computer Design</i> , Vol. 20, No. 4, April 1981, 6 pages.
BFFF	_____, "AT&T's Systemax Premises Distribution System Solves Networking Problems," <i>Fiber Optics Magazine</i> , Vol. 12, No. 4, July-August 1990, pp. 14-16.
BGGG	M. M. Anderson, "Video Services on Copper," <i>Conference: ICC 91, International Conference on Communications Conference Record</i> , June 2-26, 1991, Denver, CO, pp.302-306.
BHHH	M. Bastian, "Voice-Data Integration: An Architecture Perspective," <i>IEEE Communications Magazine</i> , Vol. 24, No. 7, July 1986, pp. 8-12.
BIII	M. Boubekker, "Bandwidth Reduction for the Transmission of Sign Language Over Telephone Lines," <i>Proceedings of the SPIE-The International Society for Optical Engineering</i> , Vol. 1001, Pt. 1, 1988, pp. 223-230.
BJJJ	S. Bramblett, "Connect Terminals to Your CPU Over PBX Telephone Lines," <i>EDN</i> , Vol. 31, No. 5, March 6, 1986, pp. 239-243, 245, 246, 248.
BKKK	G. D. Carse, "New and Future Technologies in the Local Telephone Network: The Victoria System," <i>Conference: IEEE International Conference on Communications '86, ICC '86: Integrating the World Through Communications Conference Record</i> , June 22-25, 1986, Toronto, Ontario, Canada, pp. 410-412.
BLLL	M. Coronaro, et al., "Integrated Office Communication System," <i>Electrical Communication</i> , Vol. 60, No. 1, 1986, pp. 17-22.
BMMN	C. Dougligeris, et al., "Communications and Control for a Home Automation System," <i>Conference: IEEE Proceedings of the Southeastcon '91</i> , Vol. 1, pp. 171-175.
BNNN	D.G.J. Fanshawe, "Architures for Home Systems," <i>Conference: IEEE Colloquium on Home Systems - Information, Entertainment and Control</i> , October 1, 1990, London, United Kingdom, pp.3/1-3/3.
BOOO	D.G.J. Fanshawe, et al., "IHS Protocols Support New Features on the Home Network," <i>Conference: IEEE 1989 International Conference on Consumer Electronics, Digest of Technical papers, ICCE</i> , June 6-9, 1989, Rosemont, IL, 1 p.
BPPP	N.C. Hightower, "Integrated Voice, Data and Video in the Local Loop," <i>IEEE</i> 1986, PP. 915-919.
BQQQ	M. Inoue, et al., "A Home Automation System," <i>IEEE Transactions on Consumer Electronics</i> , Vol. CE-31, No. 3, August 1985, pp. 516-527.
BRRR	J. W. Lechleider, "Study of the Feasibility and Advisability of Digital Subscriber Lines Operating at Rates Substantially in Excess of the Basic Access Rate," <i>TIE1.4 Technical Subcommittee (TIE1.4/89-070)</i> , 1 p.
BSSS	D. Mandrino, et al., "Equipment for Simultaneous Transmission of Speech and Telegraph Signals," <i>Elektrotehniski Vestnik</i> , Vol. 40, No. 8-10, August - October 1973, pp. 234-239.
BT TT	S. Motoyama, et al., "A Subscriber Loop Multiplexing System for Integrated Service Digital Networks," <i>Conference: NTC '81, IEEE 1981 National Telecommunications Conference, Innovative Telecommunications - Key to the Future</i> , November 29 - December 3, 1981, New Orleans, Louisiana, pp. D5.1.1-D.5.1.5.
BUUU	G. Neumann, "Flexible and Cost-Minimising System Concept (Ericsson Digital PABX MD 110), <i>NET Nechriften Elektronik + Telematik</i> , Special Issue, March 1988, p.11, 12, 14, 15.

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	BVVV	H. Nishi, et al., "Control of a Star/Bus Key Telephone System," <i>NTT R & D</i> , Vol. 39, No. 8, 1990, pp. 122, 1222, 1224-1228.
	BWVV	A. Pietrasik, et al., "Subscriber Carrier Telephony System 1+1," <i>Wiadomosci Telekomunikacyjne</i> , Vol. 17, No. 7-8, July-August 1977, pp. 183-198.
	BXXX	V. Punj, "Broadband Applications and Services of Public Switched Networks," <i>IEEE Transactions on Consumer Electronics</i> , Vol. 35, No. 2, May 1989, pp. 106-112.
	BYYY	T. Sodeyama, et al., "Intelligent House," <i>Journal of the Institute of Electronics, Information and Communication Engineers</i> , Vol. 72, No. 9, September 1989, pp. 1024-1026.
	BZZZ	H. Tanaka, et al., "Telecontrol System VJ-501," <i>National Technical Report</i> , Vol. 32, No. 6, December 1986, pp. 809-817.
	BAAA	C. Valenti, "Study of the Feasibility and Advisability of Digital Subscriber Lines Operating at Rates Substantially in Excess of the Basic Access Rate," <i>T1E1.r Technical Subcommittee (T1E1.4/91-115)</i> , pp. 2 and 4.
	BBBBE	D. L. Waring, "The Asymmetrical Digital Subscriber Line (ADSL): A New Transport Technology for Delivering Wideband Capabilities to the Residence," <i>Globecom '91, IEEE</i> , pp. 1979-1986.
	BCCCC	K. Yamamoto, et al., "New Home Telephone System Using Japanese Home Bus System Standard," <i>IEEE Transactions on Consumer Electronics</i> , Vol 35, No. 3, August 1989, pp. 687-697.
	BDDDD	T. Yamazaki, et al., "Home Appliance Technologies," <i>NEC Research and Development</i> , No. 96, March 1990, pp. 292-299.
	BEEEE	_____, "CEBus: US Households are Being Networked," <i>Funkschau</i> , No. 9, April 1989, pp. 45-47.
	BFFFF	_____, "Shared Services (Data/Voice Network)," <i>Communications News</i> , Vol. 25, No. 11, November 1988, pp. 46-47.

Examiner	Date Considered
Examiner: Initial if reference consider, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Application	